

INTERVAL SEQUENCE CHART									
SIGNAL HEAD	PHASE 1	PHASE 2	PHASE 3	FLASH					
1	G	Y	R	R	R	R	R	R	R
2	R	R	R	G	Y	R	R	R	R
3	R	R	R	R	R	R	G	Y	R

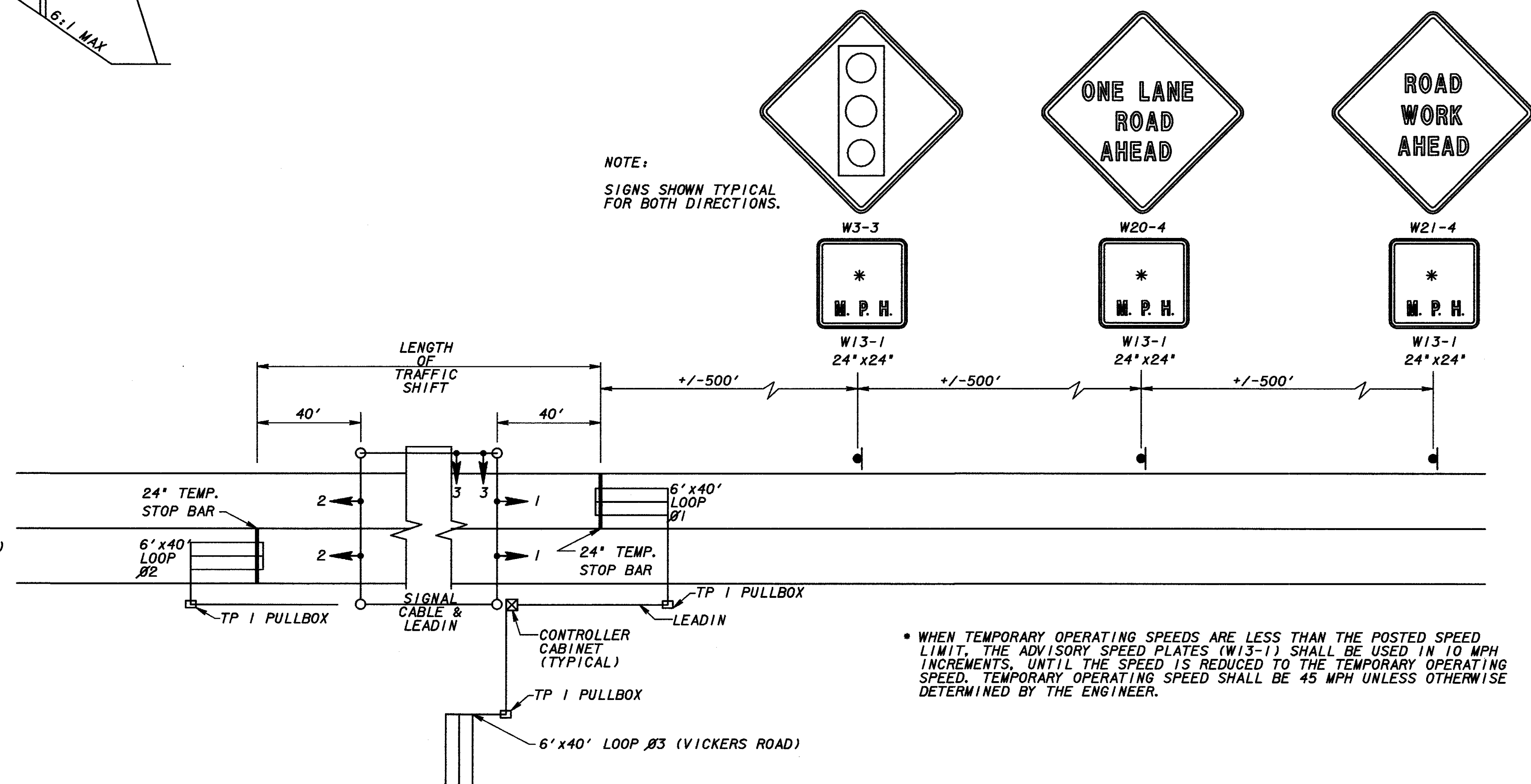
NOTE:
REST STATE (NO ACTUATIONS) SHALL BE ALL RED.
DETECTORS TO BE OPERATED PULSE (LOCK).
THE ALL RED INTERVAL SHALL BE PROGRAMMABLE FROM 0 TO 99 SECONDS. AS ALTERNATE, THE CONTRACTOR MAY PROVIDE THIS OPERATION WITH A FOUR PHASE CONTROLLER.

NOTES:
THE COST OF FURNISHING, INSTALLING, REMOVING AND MAINTAINING TRAFFIC SIGNAL EQUIPMENT AND APPURTENANCES, INCLUDING LOOP DETECTORS, TO BE PAID FOR UNDER THE LUMP SUM PRICE FOR TRAFFIC SIGNAL INSTALLATION.

ADT: < 750 - 10'
750-1500 - 12'
1500-6000 - 14'
> 6000 - 16'

LIST OF MATERIALS

- ONE - ONE LANE, FULL ACTUATED, NEMA CONTROLLER WITH ALL RED CLEARANCE FOLLOWING ALL THRU PHASES, AND MANUAL PUSHBUTTON.
- SIX - ONE WAY, THREE SECTION, 12" (R, Y, G) LED LIGHTS WITH HARDWARE FOR SPANWIRE MOUNTING.
ONE - ONE WAY, THREE SECTION, 12" (R,Y,G) LED LIGHTS WITH HARDWARE FOR POLE MOUNTING
- THREE - VEHICLE LOOP DETECTOR UNITS (SELF-TIMING)
ONE - 6'x40' LOOP, PHASE 1, INCLUDING LEADIN
ONE - 6'x40' LOOP, PHASE 2, INCLUDING LEADIN
ONE - 6'x40' LOOP, PHASE 3, INCLUDING LEADIN FOR VICKERS ROAD LEFT TURN
(LOOPS MAY BE SAWCUT OR PREFORMED)
- FIVE - CLASS II TIMBER POLES WITH GUYS AND ANCHORS
- MISCELLANEOUS (HARDWARE, SIGNAL CABLE, SPANWIRE, GROUNDS, CONDUIT AND ETC)
- TWO - TP 1 PULLBOXES FOR PHASES ONE AND TWO
ONE - TP 1 PULLBOX FOR PHASE THREE (VICKERS RD)



* WHEN TEMPORARY OPERATING SPEEDS ARE LESS THAN THE POSTED SPEED LIMIT, THE ADVISORY SPEED PLATES (W13-1) SHALL BE USED IN 10 MPH INCREMENTS, UNTIL THE SPEED IS REDUCED TO THE TEMPORARY OPERATING SPEED. TEMPORARY OPERATING SPEED SHALL BE 45 MPH UNLESS OTHERWISE DETERMINED BY THE ENGINEER.

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR
& MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
R/W AND LIMIT OF ACCESS

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SCALE IN FEET
0 50 100 200

REVISION DATES

10-18-05		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: MAINTENANCE

TRAFFIC CONTROL DETAIL
FOR SINGLE LANE OPERATION WITH
ACTUATED TRAFFIC SIGNAL CONTROL
PROJECT:CSSTP-M002-00 (788)
COUNTY:RABUN

DRAWING No.
20-01